Form Creation Screenshot

Course Registration Form

First Name [Enter your first name]

Middle Name [Enter your middle name]

Last Name [Enter your last name]

Email Id [abc@gmail.com]

Password [Give a strong password]

Phone Number [Enter mobile number]

Address: [   ]

Age: [   ] DOB: [dd - mm - yyyy]

Gender: ○ Male ○ Female

Qualification: [BTECH ▼] Course: [Java ▼]

Preferable Time : ☐ Morning Batch ☐ Evening Batch ☐ Both

Resume: [Choose File] No file chosen

[Submit] [Reset]

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Rgistration Form</title>
</head>
<body>

    <form action="" >
        <fieldset style="width: max-content; background-color: rgb(233, 233, 232); border-radius: 20px; ">
            <h1 style="text-align: center;"> <u>Course Registration Form</u> </h1>
        <label for="user">First Name </label>
        <input type="text" id="user" name="user" size="40" required placeholder="Enter your first name">
        <br><br>
        <label for="user">Middle Name </label>
        <input type="text" id="user" name="user" size="38" required placeholder="Enter your middle name">
        <br><br>
        <label for="user">Last Name </label>
        <input type="text" id="user" name="user" size="41" required placeholder="Enter your last name">
        <br><br>
        <label for="email">Email Id </label>
        <input type="email" id="email" name="email" size="43" readonly value="abc@gmail.com">
        <br><br>
        <label for="pass">Password</label>
        <input type="text" id="pass" name="Password" size="42" placeholder="Give a strong password">
        <br><br>
        <label for="phone">Phone Number </label>
        <input type="tel" id="phone" name="mobile" size="37" maxlength="10" minlength="10" placeholder="Enter mobile number">
        <br><br>
        <label for="add">Address: </label>
        <textarea name="Address" id="add" cols="42" rows="5"></textarea>
        <br><br>
        <label for="age">Age: </label>
        <input type="number" id="age" name="age" disabled>
        <label for="dob">DOB: </label>
        <input type="date" id="dob" name="dob">
        <br><br>
        <label for="gender">Gender: </label>
        <input type="radio" id="gender" name="gender" value="Male">Male
        <input type="radio" id="gender" name="gender" value="Female">Female
        <br><br>

        <label for="qualification">Qualification: </label>
        <select name="Education" id="qualification">
                <option value="BTECH">BTECH</option>
                <option value="MTECH">MTECH</option>
                <option value="BCA">BCA</option>
                <option value="MCA">MCA</option>
                <option value="BCS">BCS</option>
                <option value="BCOM">BCOM</option>
                <option value="OTHER">OTHER</option>
        </select>

        <label for="qualification">Course: </label>
        <select name="Education" id="qualification">


                <option value="Java">Java</option>
                <option value="Python">Python</option>
                <option value="Mern">Mern</option>



                <option value="JavaSelenium">Java Selenium</option>
                <option value="Devops">Devops</option>

        </select>
        <br><br>

        <label for="skill">Preferable Time : </label>

        <input type="checkbox" id="skill" name="Skills" value="html">Morning Batch
        <input type="checkbox" id="skill" name="Skills" value="css">Evening Batch
        <input type="checkbox" id="skill" name="Skills" value="js">Both
        <br><br>

        <label for="resume">Resume: </label>
        <input type="file" id="resume" name="Resume">
        <br><br>

        <div style="text-align: center;">
            <button>Submit</button>
            <input type="reset">
        </div>

    </fieldset>
    </form>
</body>
</html>
```

WELCOME TO MY PHOTO GALLERY

ABOUT WEST BENGAL

West Bengal, located in the eastern part of India, is a captivating destination that offers a rich blend of culture, history, natural beauty, and vibrant traditions. From the majestic Himalayas in the north to the serene beaches in the south, the state is a treasure trove for tourists seeking diverse experiences. Kolkata is often referred to as the "City of Joy," Kolkata is the cultural capital of India. The city boasts grand colonial architecture, vibrant art scenes, and mouth-watering cuisine. Key attractions include the Victoria Memorial, Howrah Bridge, Indian Museum, and the famous Durga Puja festival, which is celebrated with unparalleled grandeur. Sundarbans, a UNESCO World Heritage Site, is the largest mangrove forest in the world and home to the elusive Royal Bengal Tiger. A visit here offers an exhilarating experience of wildlife and the unique ecosystem. Boat safaris through the dense mangroves are a must-do.Shantiniketan:Founded by the Nobel laureate Rabindranath Tagore, Shantiniketan is a hub of art, culture, and education. The Visva-Bharati University is the heart of this town, where traditional arts and crafts are preserved and promoted. The town exudes a peaceful, creative vibe and is perfect for those looking to explore Bengal's cultural heritage. West Bengal is also famous for its delectable cuisine, which includes dishes like the mouth-watering Bengali sweets (rosogolla, sandesh), fish curries, puchkas (Bengali-style pani puri), and the traditional Bengali thali. West Bengal's blend of historical charm, natural beauty, cultural richness, and culinary delights makes it a must-visit destination for travelers seeking a well-rounded and immersive experience.

Click To See Gallery

Experience Bengal: The Sweetest Part of India

WELCOME TO MY PHOTO GALLERY

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Click To See Gallery

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<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>WebTech Mock</title>
</head>
<body>

    <!-- OTP GENERATION -->
    <label for="username">USERNAME: </label>
    <input type="text" id="username" name="USERNAME"><br><br>
    <button onclick="otp()">SEND OTP</button>
    <h3 id="head"></h3>

    <!-- DOM methods -->
    <p id="mypara">Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ea adipisci, consequuntur iusto architecto cupiditate tempora molestias enim. Reprehenderit labore ducimus ab repudiandae, velit vero magnam alias commodi impedit repellat numquam.</p>
    <div class="content">Lorem ipsum dolor sit amet consectetur adipisicing elit. Dolorem corporis nisi delectus officia at? Iste facilis eius modi temporibus ut?</div>
    <div>Lorem ipsum dolor sit amet.</div>
    <div class="mydiv">hello</div>
    <div class="mydiv">world</div>
    <div class="mydiv">hi</div>
    <script src="mock.js"></script>
</body>
</html>
```

```javascript
//3. Difference between var, let and const.

//ans.  //1. Declaration:----
        var a; //declaration possible
        console.log(a);
        let b; //declaration possible
        console.log(b);
        //const c; //declaration not possible
        //console.log(c);

        //2. Initialization:----
        var a1;
        a1=2; //initialization possible
        console.log(a1);
        let b1;
        b1=3; //initialization possible
        console.log(b1);
        const c1=9; //declaration with initialization possible
        //c1=5; //only initialization not possible
        console.log(c1);

        //3. Reinitialization:----
        var a2=6;
        a2=1 //reinitialization possible
        console.log(a2);
        let b2=4;
        b2=66; //reinitialization possible
        console.log(b2);
        const c2=34;
        //c2=61; //reinitialization not possible
        console.log(c2);

        //4. Redeclaration:----
        var a3=12;
        var a3=23; //redeclaration possible
        console.log(a3);
        let b3=16;
        //let b3=23;  //redeclaration possible
        console.log(b3);
        const c3=22;
     // const c3=44;  //redeclaration possible
        console.log(c3);

        //5. Scope:---
        //var is a global scope whereas let and const are Script scope.

        //6. Hoisting:----
        console.log(a5);//possible
        var a5;
        //console.log(b5);//not possible
        let b5;
        //console.log(c5);//not possible
        const c5=1
```

```javascript
//4. What is call back function along with one example for it and Arrow function rules.


    //ans. Callback function:- It is a function which is passed as an argument to another function. The function is invoked in the outer function to complete an action.


    //Example of callback function:-----


function greet(name) {
    console.log("Hello");
    name()
}
function g() {
        console.log("World");
    }
greet(g);


//Arrow function:- It is a function used to reduce the syntax. It was introduced in ES6 version of javascript.
//syntax-var x=()=>{//statements}
    var x=()=>{console.log("Hello People");
    }
    x()
    //Rules of arrow function:----
    //a. if the arrow function doesn't having the parameters we can skip the ()paranthesis but we should place the _ symbol.
    //b. if we have only one parameter we can skip the ()paranthesis.
    //c. if we have only one statement we can skip the {}curly braces.
    //d. if we have only one return keyword we can skip the return keyword along with {}
    //e. it is mandatory to use block if function consists of multiiple lines of code or if we use      return keword in function.
```

```javascript
//5.How to create 6-digit OTP

    function otp(){
    var x=Math.random()*(999999-100000)+100000
    console.log(x);
    var otp=Math.floor(x)
    console.log(otp);


    var name=document.getElementById("username").value.toUpperCase()
    var res=document.getElementById("head").textContent="HII "+name+" YOUR OTP IS "+otp

    }
    otp()
```

```javascript
//6. What is dom and different method of dom along with one example.

    //Dom(Document Object Model):- It is a programming interface for web documents.
    //It represents the structure of the document as a tree-like model where each node of it is an object representing a part of the document.
    //When a web page is loaded the browser creates DOM of the page.

    //Methods of DOM are:----
    //1. getElementById(id):-
    var e1=document.getElementById("mypara")
    console.log(e1);
    //2. getElementsByClassName(classname)
    var e2=document.getElementsByClassName("content")
    console.log(e2);
    //3. getElementsByTagName(tagname)
    var e3=document.getElementsByTagName("div")
    console.log(e3[1]);
    //4. querySelector(selector)
    var e4=document.querySelector("div")
    console.log(e4);
    //5. querySelectorAll(selector)
    var e5=document.querySelectorAll(".mydiv")
    console.log(e5[0]);
    //6. createElement()
    var e6=document.createElement("p")
    console.log(e6);
    e6.textContent="This is a paragraph"
```